

PLARN LAB TEXTILE TOOLS

HAND-CUT TEMPLATES: BOX LOOM (7 PAGES TOTAL)

Instructions (READ FIRST).

There are 2 sets of cutting templates for loom teeth + heddles (4" and 8")

Decide which you will need by measuring your box's width.

See the Box Loom Tutorial @ portlandtextileclub.com on picking the right box.

>= 6" (such as a shoe-box) you will need the 4" set

>= 10" (such as a frying pan box) you will need the 8" set

1. Print those pages associated with your box size.

2. Pay attention to the arrows on each of the template pieces.

There is a grain in corrugated cardboard (the way the flutes line up).

The direction you cut to the grain makes a difference for strength.

Follow the direction arrows indicated for each page. If you need to cut your pages to fit your cardboard, just remember the direction of the pieces in relation to grain.

3. Glue your template pieces to cardboard using a glue stick or starch-based glue like Nori or Yes paste. Let your template dry completely before cutting.

4. Use a ruler and x-acto knife and cut following the cut lines (all the black solid lines).

5. Where there are circles, use a sharp tip and poke a hole through the center.

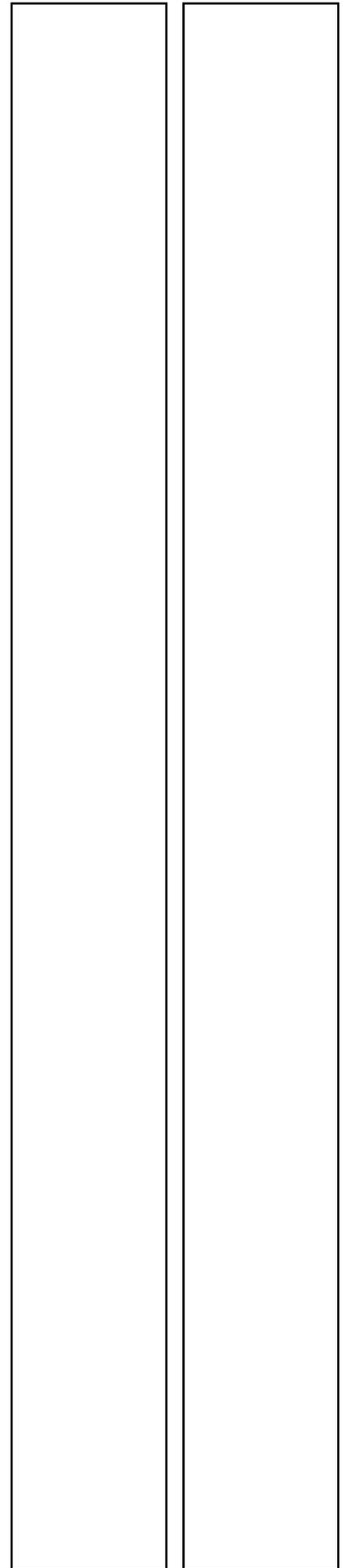
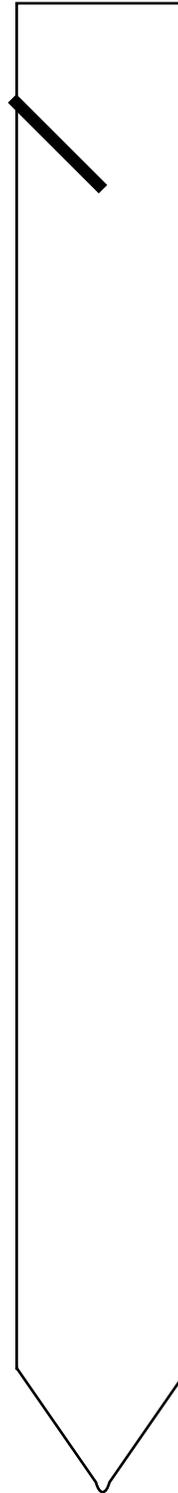
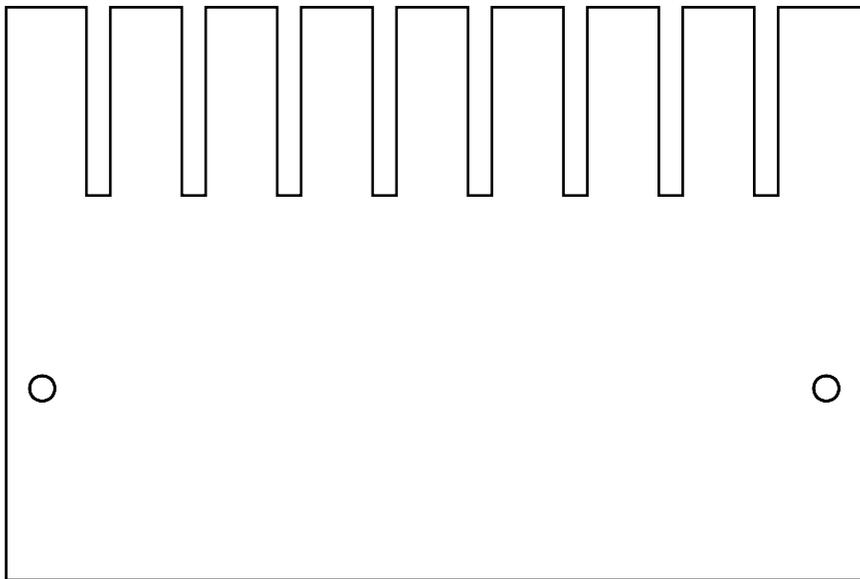
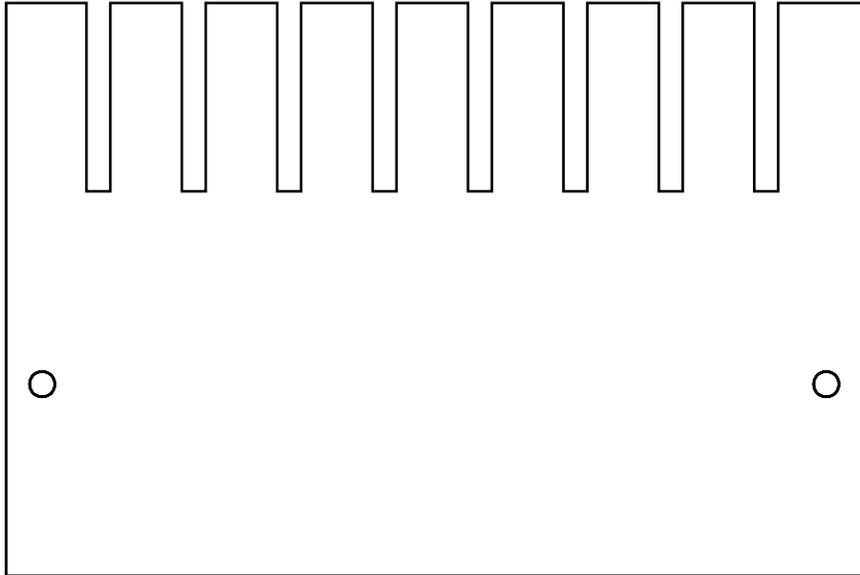
You don't have to worry about cutting out the entire hole, but do be careful about finding the center -- these holes need to line up with other holes.

HAND-CUT TEMPLATE: BOX LOOM (PG. 2/7)

4" Loom Teeth (2 vertical grain pieces), weaving needle, pick-up sticks



Glue this page to cardboard with grain in up-down direction
(flutes of cardboard running in the direction of this arrow).



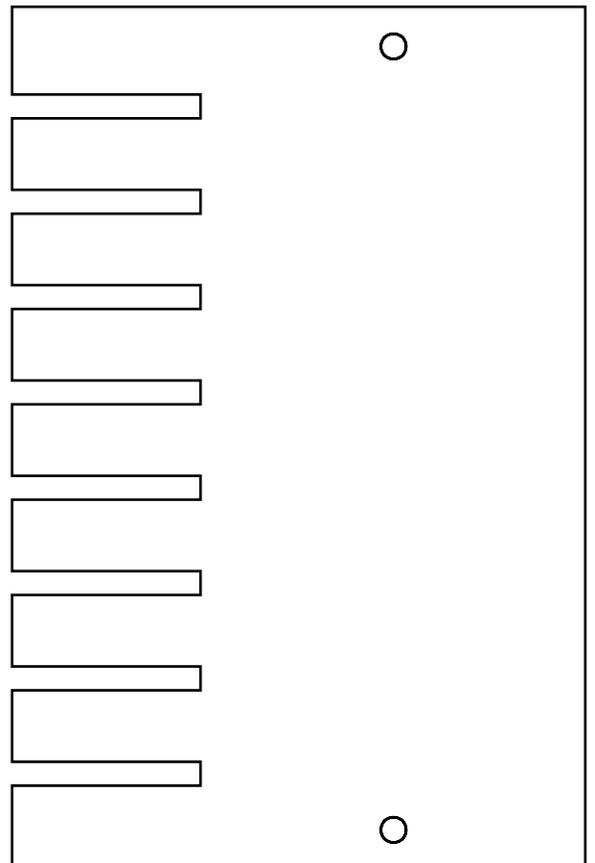
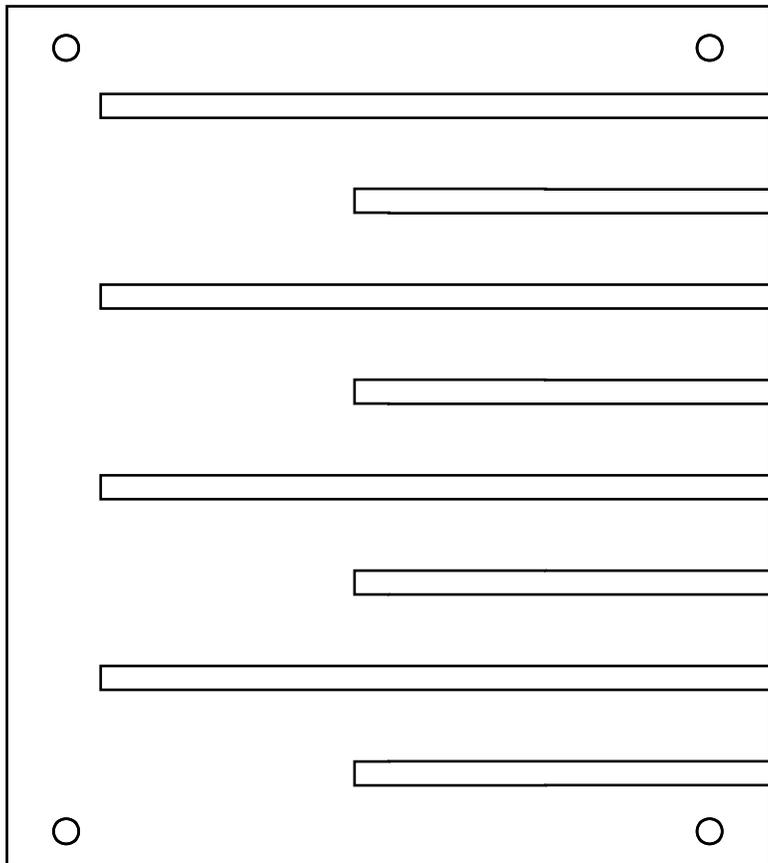
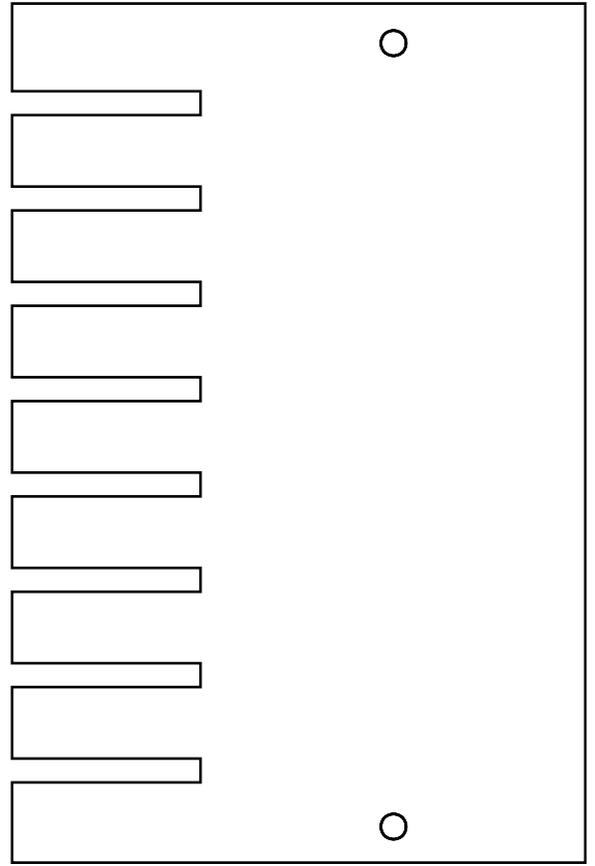
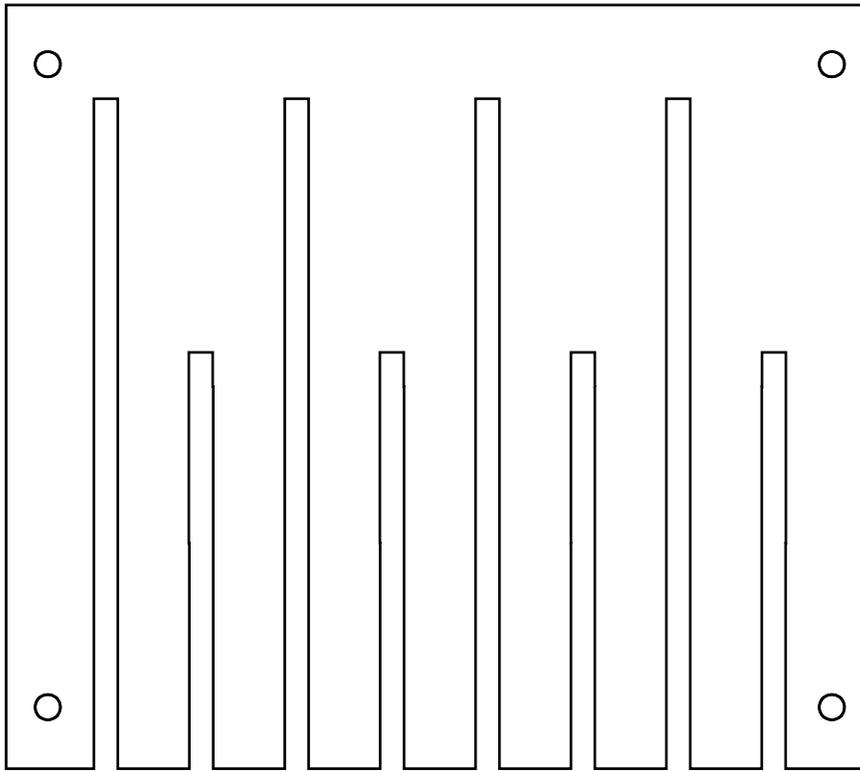
NOTE: Test your box with 1 layer of loom teeth first to see if you have the room in your box flaps to fit 2-layers of teeth, before cutting a 2nd set. Some boxes are too tight to fit 2 layers. 2 layers are ideal for strength but if using only 1 layer choose this vertical set. See the Box Loom Tutorial @ portlandtextileclub.com for more details on this.

HAND-CUT TEMPLATE: BOX LOOM (PG. 3/7)

4" Loom Teeth (2 horizontal grain pieces) and 4" rigid heddle pieces



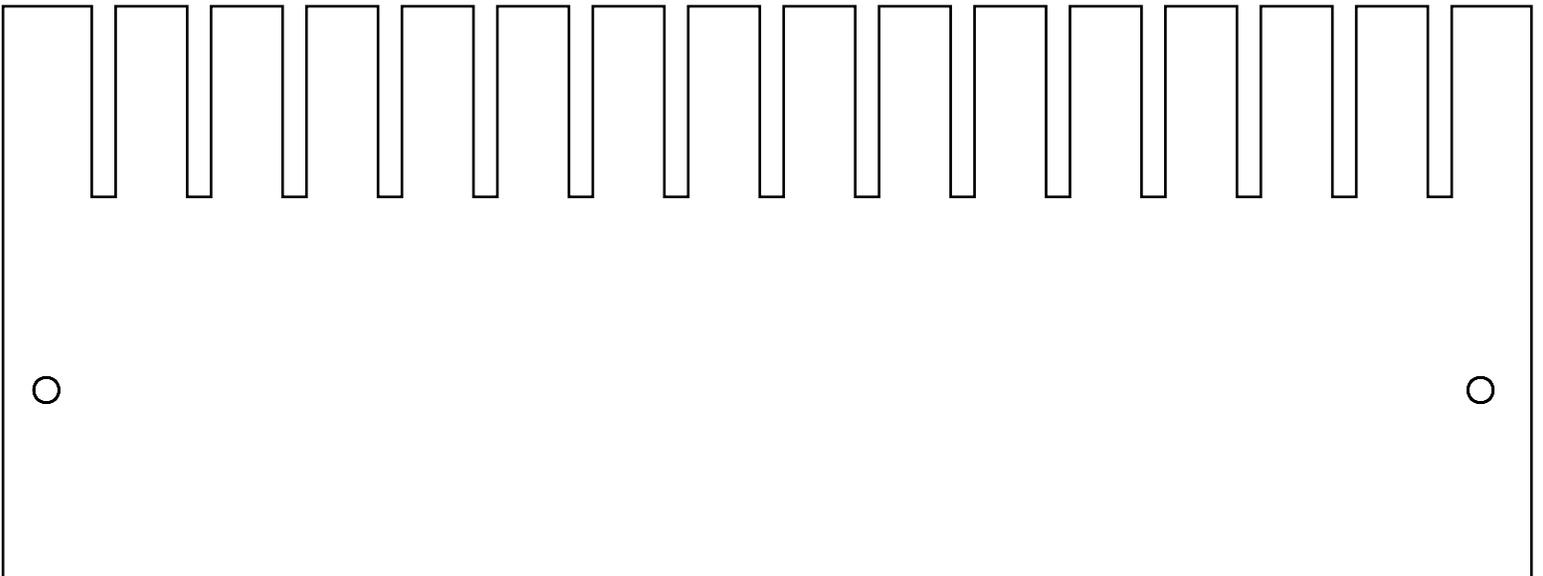
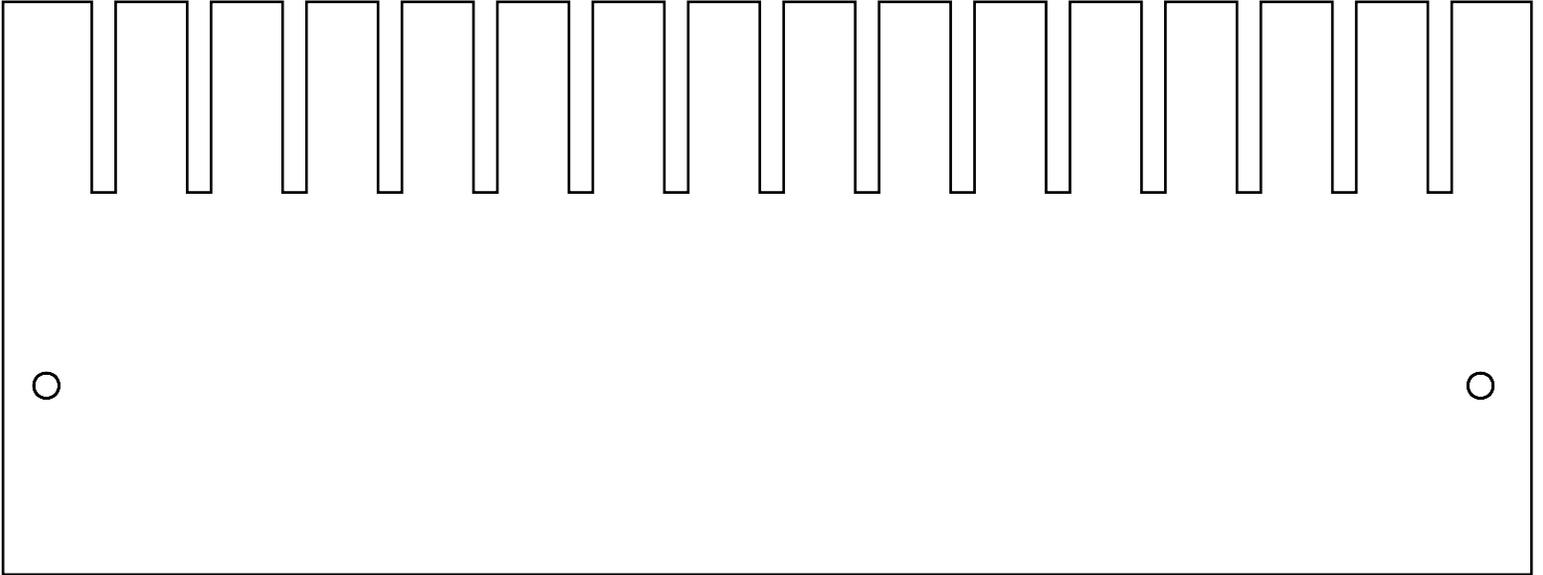
Glue this page to cardboard with grain in up-down direction
(flutes of cardboard running in the direction of this arrow).



HAND-CUT TEMPLATE: BOX LOOM (PG. 4/7)

8" Loom Teeth (2 vertical grain pieces)

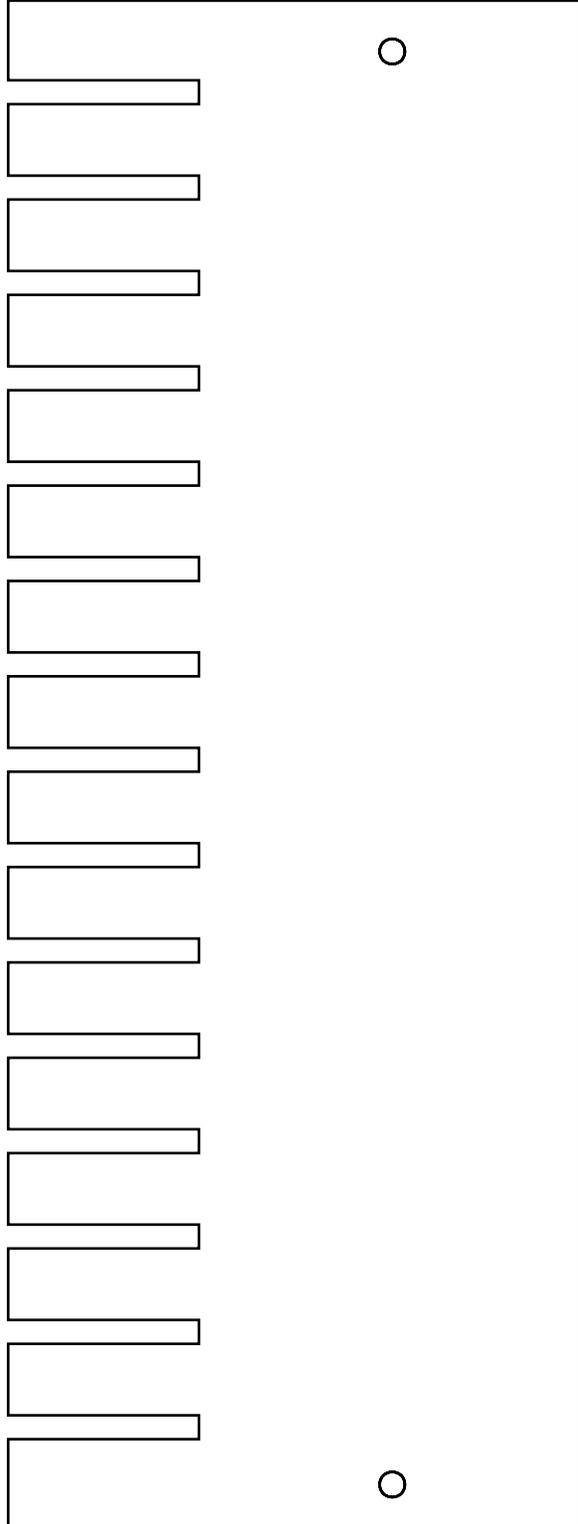
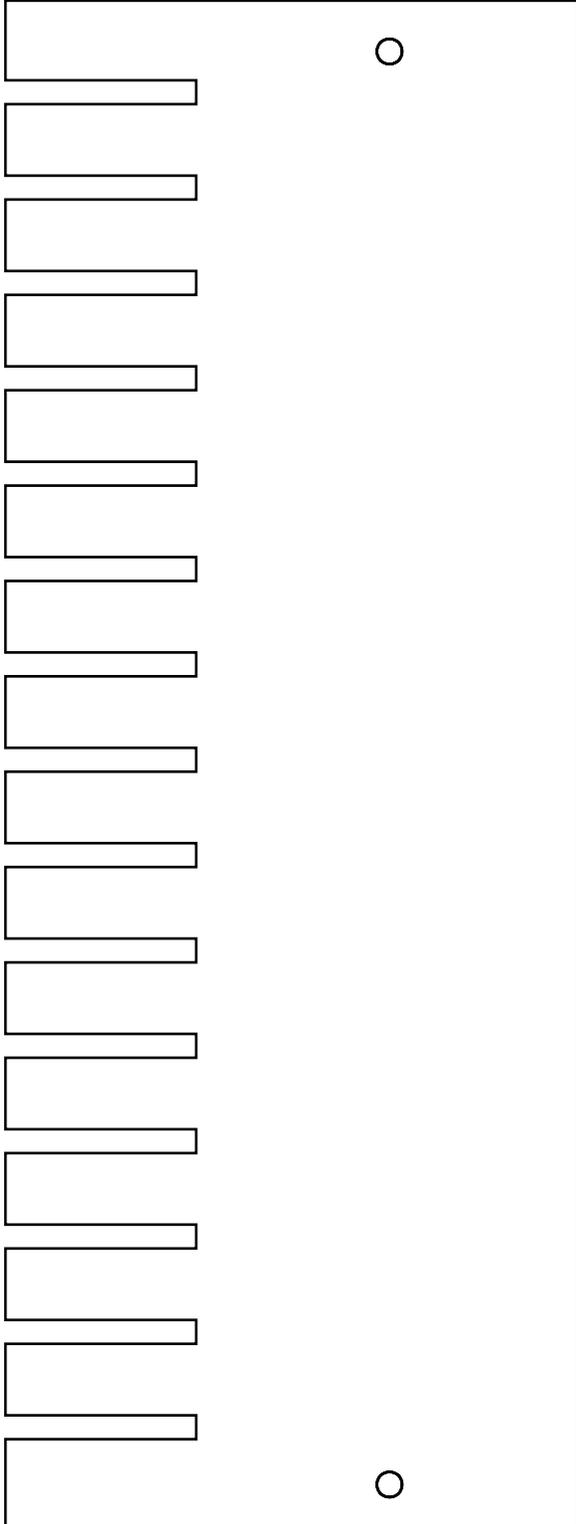
NOTE: Test your box with 1 layer of loom teeth first to see if you have the room in your box flaps to fit 2-layers of teeth, before cutting a 2nd set. Some boxes are too tight to fit 2 layers. 2 layers are ideal for strength but if using only 1 layer choose this vertical set. See the Box Loom Tutorial @ portlandtextileclub.com for more details on this.



HAND-CUT TEMPLATE: BOX LOOM (PG. 5/7)

8" Loom Teeth (2 horizontal grain pieces)

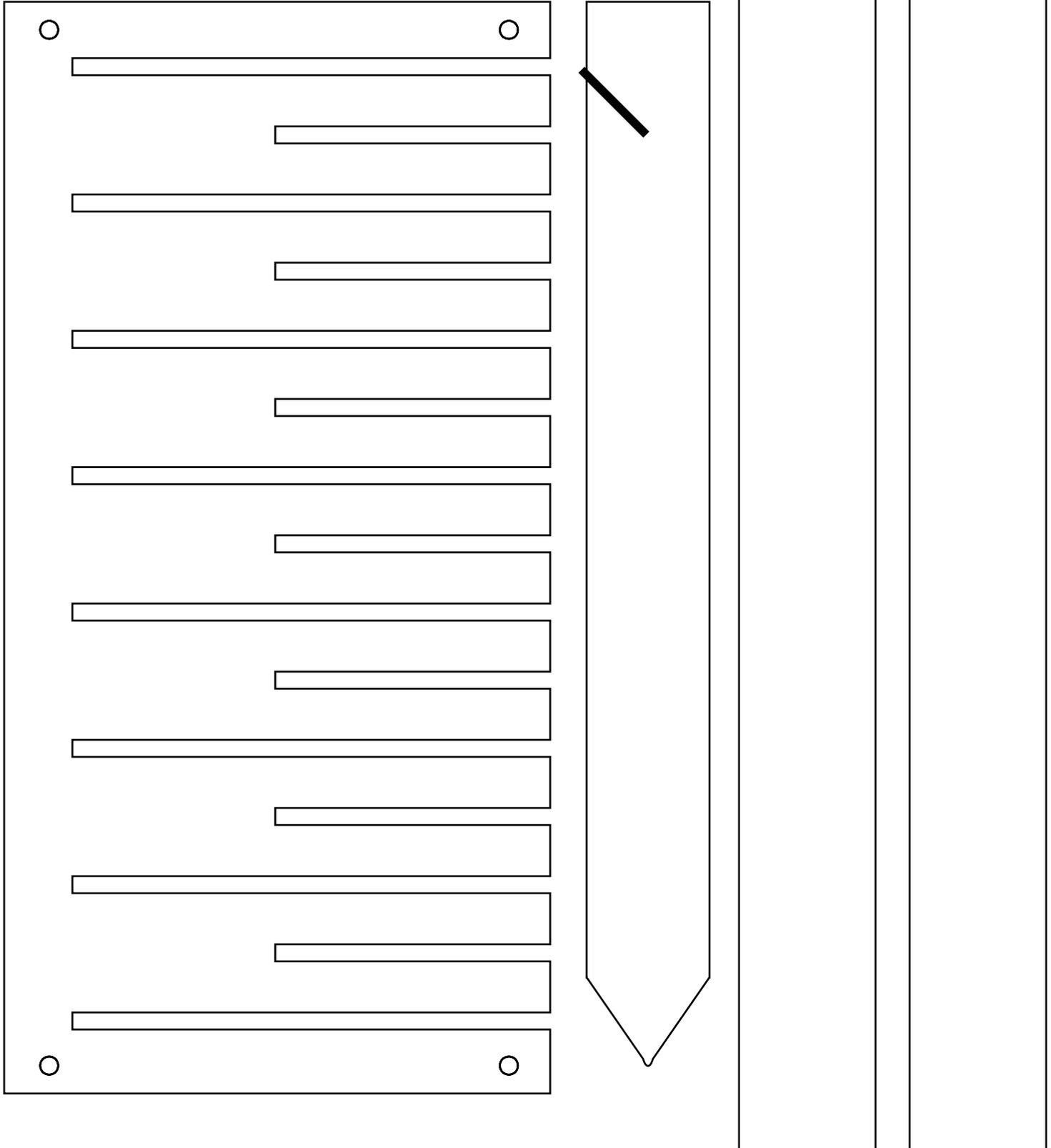
 Glue this page to cardboard with grain in up-down direction
(flutes of cardboard running in the direction of this arrow).



HAND-CUT TEMPLATE: BOX LOOM (PG. 6/7)

8" Loom Rigid Heddle (1 horizontal grain piece), weaving needle and pick-up sticks

 Glue this page to cardboard with grain in up-down direction (flutes of cardboard running in the direction of this arrow).



HAND-CUT TEMPLATE: BOX LOOM (PG. 7/7)

8" Loom Rigid Heddle (1 vertical grain piece)

 Glue this page to cardboard with grain in up-down direction
(flutes of cardboard running in the direction of this arrow).

